



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/884,652	06/19/2001	Brent D. Emerson	DCK-1223-C1	3487

7590 03/04/2003

ANTHONY M. LORUSSO
LORUSSO & LOUD
440 COMMERCIAL STREET
BOSTON, MA 02109

EXAMINER

HUNTER, ALVIN A

ART UNIT

PAPER NUMBER

3711

DATE MAILED: 03/04/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Action

Application No.

09/884,652

Applicant(s)

EMERSON ET AL.

Examiner

Alvin A. Hunter

Art Unit

3711

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 28 February 2003 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

PERIOD FOR REPLY [check either a) or b)]

- a) ☐ The period for reply expires _____ months from the mailing date of the final rejection.
- b) ☒ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. ☐ A Notice of Appeal was filed on _____. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.
2. ☐ The proposed amendment(s) will not be entered because:
- (a) ☐ they raise new issues that would require further consideration and/or search (see NOTE below);
 - (b) ☐ they raise the issue of new matter (see Note below);
 - (c) ☐ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
 - (d) ☐ they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: _____

3. ☐ Applicant's reply has overcome the following rejection(s): _____.
4. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
5. ☒ The a) ☐ affidavit, b) ☐ exhibit, or c) ☒ request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet.
6. ☐ The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
7. ☒ For purposes of Appeal, ^{request for reconsideration} the proposed amendment(s) a) ☐ will not be entered or b) ☒ will be entered ~~and an explanation of how the new or amended claims would be rejected is provided below or appended.~~

The status of the claim(s) is (or will be) as follows:


Claim(s) allowed: _____

Claim(s) objected to: _____

Claim(s) rejected: 1-24.

Claim(s) withdrawn from consideration: _____

8. ☐ The proposed drawing correction filed on _____ is a) ☐ approved or b) ☐ disapproved by the Examiner.
9. ☐ Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s). _____
10. ☐ Other: _____


 Paul T. Sawell
 Supervisory Patent Examiner
 Group 3700

Continuation of 5. does NOT place the application in condition for allowance because: The applicant argues with respect to Cardorniga et al. that there is no teaching of a specific dimple pattern, Oka does not include the limitation to a dimple pattern that will influence the axis of spin, and Shaw does not teach ten great circle paths and teaches away from having more great circles. The examiner respectfully disagrees. One having ordinary skill in the art is aware that dimples inherently optimize the flight performance of a golf ball. Cardorniga does not have to explicitly show or suggest a dimple pattern being that it is art recognized that majority of golf balls have dimples. Shaw does not have to teach ten great circles and was not used to teach ten great circles. Applicant has misconstrued the purpose of combining Shaw. Shaw teaches a dodecahedron pattern for enhancing the flight performance of the ball. Oka et al. teaches that the placement of dimple with respect to the great circle line influences the trajectory height when hitting. Clearly spelled out, having dimples not touching the great circle lines would influence the trajectory height, and optimize the flight performance provided to the golf ball by the dodecahedron pattern of Shaw. No teaching away is seen within the combinations. Furthermore, the applicant has not provided any factual evidence in which shows that the results of the invention are unexpected, and therefore, is still considered to be a design choice.